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CIRCULAR No. 17.

# United States Department of Agriculture,

BUREAU OF ANIMAL INDUSTRY.

# EXPORTS OF ANIMALS AND THEIR PRODUCTS.

The course of the export trade in animals and their products during the past eight years forms a very interesting subject for study. The great gains in the exports of live animals have been with horses, mules, and sheep. With animal products a notable gain is seen in the case of fresh beef, mutton, oleo oil, hams, and sole leather. In 1889 the exports of horses were 3,748 head, and the average of the four years 1889 to 1892, inclusive, was 3,396. In 1896 the exports of horses reached 25,126, with an average for the four years 1893 to 1896, inclusive, of 11,831. The number of sheep exported in 1889 was 128,852, and the average for the four years 1889 to 1892 was 76,070. In 1896 the export of sheep reached the remarkable number of 491,565, and the average for the four years 1893 to 1896 was 266,736.

The exports of fresh beef have increased from 137,895,391 pounds in 1889 to 224,783,225 pounds in 1896. The average for the years 1889 to 1892 was 181,433,310 pounds, and for the years 1893 to 1896 it was 204,077,065 pounds. The exports of hams have steadily increased from 42,847,247 pounds in 1889 to 129,036,351 pounds in 1896. The exports of oleo oil increased from 28,102,534 pounds in 1889 to 103,276,756 pounds in 1896, and the average for the four years 1889 to 1892 was 67,033,342 pounds, as compared with an average of 104,652,723 pounds for the years 1893 to 1896. There has also been a considerable increase, about one-third, in the exports of sole leather during the last three years. The shipments of live cattle, bacon, canned and cured beef, lard, and pickled pork, while they have fluctuated from year to year, have not shown any very marked tendency to increase or decrease.

Bacon and pickled pork have diminished somewhat, but the exports of lard have been larger for 1896 than for any other year of the series.

The exports in a few items have been considerably diminished during the eight years under consideration. Live hogs have fallen off from 45,128 in 1889 and 95,654 in 1891 to 21,049 in 1896. This is probably due to the risk attending the shipment of these animals and the greater profit derived from the exportation of their products. There was a continuous decrease in the shipments of tallow from 1890, when they reached 112,745,370 pounds, to 1895, when they were only 25,864,300 pounds. There has, however, been a recovery in this trade during the last year, the exports reaching 52,759,212 pounds. The exports of dairy products have not been satisfactory. The butter trade, which in 1890 reached 29,748,042 pounds, fell off to 5,598,812 pounds in 1895. Fortunately, much of this decrease was overcome in 1896, when 19,373,913 pounds were exported. The cheese exports show a continuous decline since 1890, when they reached 95,376,053 pounds. The quantity exported in 1896 was only 36,777,291 pounds.

In order to make clear the remarkably large proportion of our exported animals and animal products which are marketed in Great Britain, the figures have been tabulated for the total exports and for the exports to the United Kingdom:

Comparative statement of the exports of live cattle and beef products.

[From reports of Bureau of Statistics, Treasury Department.]

TO ALL COUNTRIES.

Fiscal year.	Cattle.		Beef.			Imitation butter.	Oleo oil.
		Fresh.	Canned.	Salted and other cured.	Tallow.		
1889	Number. 205, 786 394, 836 374, 679 394, 607 287, 094 359, 278 331, 722 372, 461	Pounds. 137, 895, 391 173, 237, 596 194, 045, 638 220, 554, 617 206, 294, 724 193, 891, 824 191, 338, 487 224, 783, 225	Pounds. 51, 025, 254 82, 638, 507 109, 585, 727 87, 028, 084 79, 089, 493 55, 974, 910 64, 102, 263 63, 698, 180	Pounds. 55, 200, 435 97, 610, 529 91, 908, 812 71, 158, 448 59, 322, 883 63, 901, 001 63, 294, 998 71, 223, 512	Pounds. 77, 844, 555 112, 745, 370 111, 689, 251 89, 780, 010 61, 819, 153 54, 661, 524 25, 864, 300 52, 759, 212	Pounds. 2, 192, 047 2, 535, 926 1, 986, 743 1, 610, 837 3, 479, 322 3, 898, 950 10, 100, 897 6, 063, 699	Pounds. 28, 102, 534 68, 218, 096 80, 231, 035 91, 581, 703 113, 939, 363 123, 295, 885 78, 098, 878 103, 276, 756

#### TO THE UNITED KINGDOM.

1889         193, 167         137, 286, 553         37, 333, 1890         360, 589         171, 032, 579         64, 265, 848         89, 246, 848         80, 246, 848	020 63, 066, 392 51, 029, 819 165, 477 2, 452, 951 787 47, 469, 568 52, 970, 476 5, 448 2, 460, 200 407 34, 336, 415 38, 160, 366 6, 928 6, 629, 411 367 26, 613, 602 24, 603, 744 12, 192 5, 502, 077 552 27, 368, 261 19, 170, 283 57, 295 9, 520, 217 196 28, 720, 804 4, 784, 782 1, 193, 259 6, 809, 688
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<sup>\*</sup> Included with the oil.

# Exports of horses, mules, sheep, mutton, dairy products, and leather (sole).

[From reports of the Bureau of Statistics, Treasury Department.]

### TO ALL COUNTRIES.

TV1	Horses.	Mules.	Sheep.	Mutton.	Dairy products.		Sole
Fiscal year.					Butter.	Cheese.	leather.
1889	3, 501 3, 110 3, 226 2, 967 5, 246 13, 984 25, 126	No. 2, 980 3, 544 2, 184 1, 965 1, 634 2, 063 2, 515 5, 918  THE U	No. 128, 852 67, 521 60, 947 46, 960 37, 260 132, 370 405, 748 491, 565	Pounds. 296, 220 256, 711 199, 395 101, 463 108, 214 2, 197, 900 591, 449 422, 950  KINGDOM	Pounds. 15, 504, 978 29, 748, 042 15, 187, 114 15, 047, 246 8, 920, 107 11, 812, 092 5, 598, 812 10, 373, 913	Pounds. 84, 999, 828 95, 376, 053 82, 133, 876 82, 100, 221 81, 350, 923 73, 852, 134 60, 448, 421 36, 777, 291	Pounds. 35, 558, 944 39, 595, 214 37, 501, 276 37, 505, 38 33, 570, 037 42, 877, 49 45, 364, 344 41, 818, 500
1889	229 379 467 564 1,355	8 (*)	18, 866 4, 927 10, 946 3, 584 58 79, 786 335, 882 397, 280	122, 132 194, 604 187, 720 51, 251 46, 551 2, 087, 527 320, 491 (*)	7, 454, 107 15, 448, 163 4, 993, 180 5, 915, 185 3, 869, 649 5, 493, 704 868, 815 11, 246, 611	72, 304, 393 81, 875, 298 71, 104, 253 70, 201, 769 69, 845, 314 61, 459, 757 48, 286, 660 29, 801, 334	27, 519, 46, 29, 997, 87; 27, 419, 05; 28, 819, 70; 25, 655, 46; 34, 574, 23; 36, 764, 48; 32, 769, 95;

<sup>\*</sup> Not given by countries.

# Comparative statement of the exports of live hogs and hog products.

[From reports of the Bureau of Statistics, Treasury Department.]

#### TO ALL COUNTRIES.

-	Hog products.							
Fiscal year.	Hogs.	Bacon.	Hams.	Pork, fresh.	Pork, pickled.	Lard.		
1889	91, 148 95, 654 31, 963 27, 375 1, 553 7, 130	5.4, 675, 557 507, 919, 830 391, 758, 175 416, 657, 577 452, 549, 976	Pounds. 42, 847, 247 76, 591, 279 84, 410, 108 76, 856, 559 82, 178, 154 86, 970, 571 105, 494, 123 129, 036, 351	Pounds. 22, 794 279, 463 818, 875 377, 746 912, 644 1, 168, 647 818, 581 744, 656	Pounds. 64, 110, 845 79, 788, 868 81, 317, 364 80, 336, 481 52, 459, 722 63, 575, 881 58, 266, 893 69, 498, 373	Pounds. 318, 242, 990 471, 083, 598 498, 343, 927 460, 045, 776 365, 693, 501 447, 566, 867 474, 895, 274 509, 534, 256		
	тот	HE UNITE	D KINGDON	1.				
1889	1, 102 1, 044 2, 062	299, 891, 556 450, 466, 037 413, 850, 146 402, 091, 132 335, 075, 784 334, 985, 389 346, 210, 100 344, 271, 223	34, 866, 806 64, 878, 007 68, 084, 482 56, 340, 665 68, 750, 506 73, 994, 248 89, 800, 462 103, 165, 961	771, 615 334, 200 900, 820 1, 140, 850 751, 640 (*)	14, 912, 087 16, 843, 194 23, 086, 647 15, 362, 173 11, 213, 627 13, 132, 207 14, 268, 862 12, 670, 206	117, 139, 325 150, 808, 986 158, 561, 055 124, 952, 485 138, 355, 415 149, 691, 955 184, 251, 911 201, 924, 144		

<sup>\*</sup> Included with pickled.

Respectfully submitted.

D. E. SALMON, Chief of Bureau of Animal Industry.

# Approved:

J. STERLING MORTON, Secretary.

WASHINGTON, D. C., January 21, 1897.

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